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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY



Magalie Roman Salas, Esq.
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Metricom, Inc.
Amendment to Application for Renewal
Experimental Authorization
Call Sign WA2XSV; File Number: 0045-EX-RR-2001

Dear Ms. Salas:

Pursuant to Section 5.67 of the rules of the Federal Communications Commission ("FCC" or "Commission"), 47 C.F.R. § 5.67, Metricom, Inc. ("Metricom") files this amendment seeking FCC consent to the renewal of its experimental authorization to test WCS equipment. In addition, pursuant to Section 5.67 of the FCC's rules, enclosed are four copies of this amendment.

The FCC has assigned file number 0045-EX-RR-2001 to the application for renewal which was filed on January 26, 2001. Pursuant to Section 5.71 of the FCC's rules, 47 C.F.R. § 5.71, Metricom amends its application by seeking FCC consent to renew the experimental authorization for a period of five (5) years instead of two (2) years. Metricom is in the process of building out a nationwide network which will include the use of WCS authorizations. The experimental authorization is used by Metricom to test FCC authorized equipment prior to deployment. Even after Metricom has completed its build out, Metricom will continue to modify its network through upgrades and replacement of WCS equipment. Accordingly, Metricom will need authority to test WCS equipment prior to deployment for a period which will exceed two years. Accordingly, Metricom seeks FCC consent to renew its experimental authorization for a period of five years.

Please direct any questions regarding this amendment to the undersigned at (202) 429-2015.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael K. Hamra".

Michael K. Hamra, Esq.

cc: Anthony Serafini (FCC)
Enclosures